

Rec'd PCT/PTO 04 MAY 1998

FORM PTO-1390 (Modified)  
(REV 10-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES**

**DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**CONCERNING A FILING UNDER 35 U.S.C. 371**

9319S-000062

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)

N/A **09/068270**

INTERNATIONAL APPLICATION NO.  
**PCT/JP97/03115**

INTERNATIONAL FILING DATE  
**September 4, 1997**

PRIORITY DATE CLAIMED  
**September 5, 1996**

**TITLE OF INVENTION**

**Semiconductor Device Connecting Structure, Liquid Crystal Display Unit Based On The Same Connecting Structure, And Electronic Apparatus Using The Same Display Unit**

APPLICANT(S) FOR DO/EO/US

**Kenji UCHIYAMA**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 13 to 18 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.  
A **SECOND** or **SUBSEQUENT** preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☒ Certificate of Mailing by Express Mail
19. ☒ Other items or information:

**Form PTO-1449 with copies of the references cited therein (3 Japan); and 6 sheets of drawings showing FIGS. 1-8.**

09068270-050499

09068270 050498

U.S. APPLICATION NO. (IF KNOWN) 37 CFR 1.5) <b>N/A</b>		INTERNATIONAL APPLICATION <b>PCT/JP97/03115</b>		ATTORNEY'S DOCKET NUMBER <b>9319S-000062</b>	
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20. The following fees are submitted: <b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) :</b> <input checked="" type="checkbox"/> Search Report has been prepared by the EPO or JPO ..... <b>\$930.00</b> <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... <b>\$720.00</b> <input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... <b>\$790.00</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO ..... <b>\$1,070.00</b> <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... <b>\$98.00</b>  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>	
				<b>\$930.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$0.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	17 - 20 =	0	x \$22.00	<b>\$0.00</b>	
Independent claims	5 - 3 =	2	x \$82.00	<b>\$164.00</b>	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,094.00</b>	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>SUBTOTAL =</b>				<b>\$1,094.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,094.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input checked="" type="checkbox"/>				<b>\$40.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,134.00</b>	
				<b>Amount to be: refunded</b>	<b>\$</b>
				<b>charged</b>	<b>\$</b>

  

<input checked="" type="checkbox"/> A check in the amount of <b>\$1,134.00</b> to cover the above fees is enclosed.  <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. <b>08-0750</b> A duplicate copy of this sheet is enclosed.	<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>  SEND ALL CORRESPONDENCE TO: <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"><b>G. Gregory Schivley, Esq.</b> <b>Harness, Dickey &amp; Pierce, P.L.C.</b> <b>P.O. Box 828</b> <b>Bloomfield Hills, MI 48303</b></div>
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SIGNATURE  
**G. Gregory Schivley**  
NAME  
**27,382**  
REGISTRATION NUMBER  
**May 4, 1998**  
DATE

**HARNES, DICKEY & PIERCE, P.L.C.**  
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Rec'd PCT/PTO 04 MAY 1998  
09/068270

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Date: May 4, 1998

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

**EXPRESS MAILING CERTIFICATE**

Applicant: Kenji Uchiyama

International  
Application No. (if any): PCT/JP97/03115

International Filing Date: September 4, 1997

For: Semiconductor Device Connecting Structure, Liquid Crystal Display  
Unit Based on the Same Connecting Structure, and Electronic  
Apparatus Using the Same Display Unit

Docket: 9319S-000062

Attorney: GGS/BEW

"Express Mail" Mailing Label Number ..... **EH 757 438 169 US**

**Date of Deposit** ..... **May 4, 1998**

I hereby certify and verify that the accompanying check for \$1134.00, transmittal letter (in duplicate), 15 page Japanese language Patent Application including 6 sheets of drawings showing Figures 1-8, 30 page English translation of Patent Application including 6 sheets of informal drawings showing Figures 1-8, signed combination Declaration/Power of Attorney, Assignment Cover Sheet, Assignment, 5 page Preliminary Amendment, International Search Report, Information Disclosure Statement, Form PTO-1449 and copies of the references cited therein (3 Japan), and this certificate are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is (are) addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

  
Signature of Person Mailing Document(s)

PATENT APPLICATION SERIAL NO. 09/068270

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

05/08/1998 WCLAYBRD 00000034 09068270

01 FC:970	930.00 OP
02 FC:964	164.00 OP